



MANPOWER,
RESERVE AFFAIRS
AND LOGISTICS

US DOE ARCHIVES
OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE

PG 326

L. Joe Deal

Box 13

Folder Marshall Islands 1975-1977

JUN 28 1977

MEMORANDUM FOR ASSISTANT SECRETARY OF THE NAVY (MRA&L)
ASSISTANT SECRETARY OF THE ARMY (I&L)
ASSISTANT SECRETARY OF THE AIR FORCE (SAFAL)

SUBJECT: Logistic Support of Aerial Radiological Survey of
Northern Marshalls

Our memorandum of 15 April 1976 requested estimates of incremental costs of performing subject support and provided detailed requirements. The enclosed consolidated cost estimate was based on Service responses and was provided to the Energy Research and Development Administration (ERDA) which is to conduct the survey. Public Law 95-26 provides an FY 1977 supplemental appropriation of \$2.6 million for the Department of the Interior (DoI) to fund Department of Defense (DoD) support of the survey. The DoI has requested (copy enclosed) that DoD provide subject support to include a ship and helicopters for an aerial radiological survey and a fixed wing aircraft for specialized aerial photography. Early autumn has been set as the target date for beginning the survey and DoD has been requested to designate an official point of contact which will be the responsible agent for providing the required logistic support.

The Navy is designated the executive agent for the coordination and execution of DoD responsibilities in rendering subject support. It is requested that all concerned be advised of the point of contact within Navy so that detailed planning and scheduling for the survey can proceed.

All costs related to support of this effort should be incurred on a reimbursable basis. Mr. Hugh Gallagher, Office of Territorial Affairs, Department of the Interior (343-4736) has been designated as point of contact for reimbursement processing.

The Deputy Assistant Secretary of Defense (Program/Budget) OASD (Comptroller) has coordinated on this memorandum.

Enclosures
a/s

Copy to:
Dept of Interior, Ofc of Territorial Affairs
Director, Joint Staff, OJCS

(Signed) Paul H. Riley
Deputy Assistant Secretary of Defense
(Supply, Maintenance & Services)

10325

Hallister OFS
Drift

ERDA

7 June 1976

NORTHERN MARSHALLS

RADIOLOGICAL SURVEY

COST ESTIMATE FOR

DOD LOGISTIC SUPPORT

I. Preliminary Photo Survey - Eleven Atolls plus Two Islands

C-54 Missions: 8 missions, totaling 50 hours,
@ \$603 per hour \$30,150

"Caribou" Missions: 8 missions, totaling
40 hours @ \$390 per hour 15,600

Quarters: \$8 per person per day. 4 people
for 30 days 960

Total Photographic Support Cost \$46,710

This support will be provided by Kwajalein Missile Range (KMR) contract operator. Two C-54 aircraft are assigned to KMR, but their advanced age requires considerable down-time and other KMR requirements must be accommodated. Therefore, this estimate based on using one C-54 on long distance missions on week-ends and "Caribou" aircraft on week-days for short-distance missions.

II. Radiological Survey - Eleven Atolls plus Two Islands

Base Ship: USNS Wheeling - Reactivation,
transit and on-station time \$2,000,000

Equipment Transportation: Two C-5 missions
Nellis AFB - San Diego - Kwjelein 274,000

DOE ARCHIVES

Additional Passenger Transportation:
Travis to Kwajelein - 20 passengers
@ \$420 round-trip

8,400

Helicopter Support: 2 SH3 Helicopters, 6 hours
each for 54 survey days @ \$430 per flight hour 279,000

Total Survey Support Cost \$2,561,400

Base ship cost premised on use of a currently inactive Military Sealift Command (MSC) ship. Navy considers the 90-day commitment for a combat ship to represent an unacceptable degradation in readiness. Smaller MSC ships may be made available at less cost, but these ships are on long-term high priority assignment and have never supported the SH3 helicopter, necessitating helicopter certification (and possibly ship alterations) and schedule investigations prior to commitment.

III. Survey of Bikini Only

Photo Survey: 2 C-54 missions, totaling 12 hours
@ \$603. 7,300

Base Ship: USNS Wheeling - Reactivation, transit,
and on-station time \$1,500,000

Equipment Transportation: Two C-5 missions
Nellis AFB - San Diego - Kwajelein 274,000

Additional Passenger Transportation: Travis to
Kwajelein, 24 passengers @ \$420 round-trip 11,000

Helicopter Support: 2 SH3 Helicopters, 6 hours
each for 10 survey days @ \$430 per flight hour 51,600

Total Survey Support Cost \$1,843,900

The establishment of a base camp on Enyer Island, supported by the LCU from Kwajelein (currently used by ERDA), in lieu of the base ship would reduce the cost estimate to \$367,900. However, before this can be considered a viable alternative, a survey should be conducted by ERDA to determine if the LCU can provide the necessary helicopter refueling and support of 20 helicopter crewmen in addition to the ERDA party.

DOE ARCHIVES



United States Department of the Interior

OFFICE OF THE SECRETARY
WASHINGTON, D.C. 20240

JUN 16 12 26 PM '77

JUN 15 1977
U.S. DEPARTMENT OF DEFENSE

Hon. Harold Brown
Secretary of Defense
Washington, D.C. 20301

Dear Mr. Secretary:

I am pleased that a satisfactory solution has been reached for Department of Defense support for an Energy Research and Development Administration radiological survey of certain islands and atolls in the Northern Marshalls.

As reported in earlier correspondence, the entire Bikini Resettlement Project has been at a standstill since 1975 pending completion of such a survey of Bikini Atoll. Additionally, with the ending of the U.S. Trusteeship of the Trust Territory of the Pacific Islands in sight, it was held imperative that before terminating the Trusteeship, a complete and comprehensive radiological survey should be conducted of all the Pacific islands which were subject to testing and close-in fallout to document the status today. Thus, in addition to covering Bikini Atoll, the survey will cover the other atolls in the Northern Marshalls (other than Enewetak Atoll which already has been done) which were subjected to nuclear weapons testing fallout. The delay in starting this important radiological survey resulted from the lack of funding on the part of various agencies concerned to cover the necessary logistic costs. DOD is the only agency with the capabilities of providing the required logistic support.

Through the Assistant Secretary of Defense for Manpower, Reserve Affairs and Logistics, it was determined that the total logistic costs of the survey would amount to \$2.6 million. Late in 1976, the Office of Management and Budget directed that the Department of the Interior, on behalf of the Executive Branch, should request the funds from the U.S. Congress to cover the cost of logistic support which would be provided by your Department.

The Department of the Interior included \$2.6 million in the FY 1977 supplemental appropriation, P.L. 95-26 approved May 4, 1977, to cover the Department of Defense cost for the necessary support for the survey that included a ship and helicopters for an aerial radiological survey and a fixed wing aircraft for specialized aerial photograph. The technical portion of the survey is to be conducted by ERDA.

8916

DOE ARCHIVES

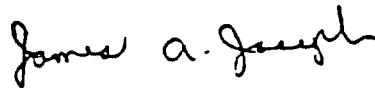
= 7078/77



DOI and ERDA staff are ready to proceed with the detail planning and scheduling for the survey. Target date for beginning the survey has been set for early autumn and it is urgent that we be informed of the official point of contact within DCD which will be the responsible agent for providing the required logistic support. Interior has the required funds at hand.

We view the successful completion of the survey as having a high priority within the Department of the Interior and will appreciate your assistance and cooperation in expediting arrangements to carry it out.

Sincerely,

A handwritten signature in cursive script, reading "James A. Joseph".

JAMES A. JOSEPH
UNDER SECRETARY

DOE ARCHIVES